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PATENT

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ian D. MANGER et al.

Int'l App. No.,: PCT/US2003/019775

Int'l Filing Date: June 23, 2003

For: RECIRCULATING FLUIDIC NETWORK AND METHODS FOR

USING THE SAME

Customer No.: 20350

Confirmation No.

Examiner:

Technology Center/Art Unit:

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

Amendments to the Drawings begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 14 of this paper.